SOUTH FLORIDA RESEARCH CENTER

Report T-587
Plants of Big Cypress National Preserve: A Preliminary Checklist of Vascular Plants

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April 1980

Black, David W. and Sally Black. 1980. Plants of Big Cypress National Preserve: A Preliminary Checklist of Vascular Plants. South Florida Research Center Report T-587. 28 pp.

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This list represents the vascular plants known to occur within the boundaries of the Big Cypress National Preserve. It is based primarily on specimens in the herbarium of Everglades National Park, located at the South Florida Research Center. Species which have been seen by the authors within the preserve, but which are not currently represented by herbarium specimens from Big Cypress in the Everglades National Park herbarium, are marked by asterisks. A few species are included that are known from specimens in herbaria other than the one at the park. In such cases the locations of the specimen are indicated on the list.

The list presents the following kinds of information:

1. Name of taxon - A brief search of the literature was made to determine the correct name.

2. Synonomy - Where the name we used is different from the name used in Long and Lakela's "A Flora of Tropical Florida," the latter follows in parentheses. No other synonomies are given.

3. Frequency - This is given in 3 steps, common (C), uncommon (U), or rare (R), within the proper habitat, and is based upon the authors' field experience.

In Appendix I a list of 83 species (excluding strictly weedy species) possibly present within the preserve is given. These plants are known to be found near the boundaries, or are to be expected according to the range information given in "A Flora of Tropical Florida." Appendix II lists some of the cultivated plants within the preserve. These are primarily plants around homesites or former homesites along the Tamiami Trail.

The symbols used are as follows:

X plant not listed in "A Flora of Tropical Florida"

E plant not native to Florida

* species not represented for Big Cypress by an herbarium specimen at Everglades National Park

R rare within habitat

U uncommon within habitat

C	common within habitat
BICY	Big Cypress National Preserve
FTG	herbarium at the Montgomery Foundation of Fairchild Tropical Garden, South Miami, Florida
ABS	herbarium at the Archbold Biological Station, Lake Placid, Florida

Vascular Cryptograms

HYMENOPHYLLACEAE

	Trichomanes holopterum Kunze	R

OPHIOGLOSSACEAE

*	Ophioglossum palmatum L.	R

OSMUNDACEAE

*	Osmunda regalis L. var. spectabilis (Willd.) Gray	U

POLYPODIACEAE

	Acrostichum danaeifolium Langsd. & Fisch.	C
*	Asplenium serratum L.	R
	Blechnum serrulatum L. C. Rich.	C
*	Ctenitis sloanei (Spreng.) Morton	R, fide: G. N. Avery
	Nephrolepis biserrata (Sw.) Schott	R
*	Nephrolepis exaltata (L.) Schott	C
E*	Nephrolepis multiflora (Roxb.) Jarrett ex Morton	U
*	Pityrogramma trifoliata (L.) R. Tryon (Trismeria trifoliata)	R
*	Polypodium aureum L. (Phlebodium aureum)	C
	Polypodium heterophyllum L. (Microgramma heterophylla)	C, locally
*	Polypodium phyllitidis L. (Campyloneurum phyllitidis)	C
*	Polypodium polypodioides (L.) Watt	C
*	Pteridium aquilinum (L.) Kuhn var. caudatum (L.) Sadebeck	C
*	Pteris longifolia L. var. bahamensis (Agardh) Hieron.	U
E	Pteris tripartita Sw.	R
E	Pteris vittata L.	C
*	Thelypteris interrupta (Willd.) Iwatsuki (T. totta)	C
	Thelypteris kunthii (Desv.) Morton	C
X	Thelypteris ovata R. St. John	U
	Thelypteris palustris Schott	C
X	Thelypteris quadrangularis (Fee) Schelpe var. versicolor (R. St. John) A. Reid Smith	R
*	Vittaria lineata (L.) Sm.	U
*	Woodwardia virginica (L.) Sm.	C

PSILOTACEAE

*	Psilotum nudum (L.) Beauv.	U

SALVINIACEAE

*	Azolla caroliniana Willd.	U
	Salvinia minima Baker (Salvinia rotundifolia)	C

SCHIZAEACEAE

	Anemia adiantifolia (L.) Sw.	U

Gymnosperms

PINACEAE

*	Pinus elliottii Engelm. var. densa Little & Dorman	C

TAXODIACEAE

	Taxodium ascendens Brogn.	C
	Taxodium distichum (L.) L. C. Rich.	C

Monocotyledons

ALISMATACEAE

	Sagittaria graminea Michx.	C
	Sagittaria lancifolia L.	C
	Sagittaria stagnorum Small	R

AMARYLLIDACEAE

*	Crinum americanum L.	C
*	Hymenocallis palmeri S. Wats.	C
	Hypoxis sp.	C, flowers after fire
	Zephyranthes simpsonii Chapm.	R

ARACEAE

E	Colocasia esculenta (L.) Schott	U
*	Peltandra virginica (L.) Schott & Endl.	C
E	Syngonium podophyllum Schott	C, locally
*	Pistia stratiotes L.	C, locally

ARECACEAE

*	Sabal palmetto (Walt.) Lodd. ex Schult.	C
*	Serenoa repens (Bartr.) Small	C
*	Roystonea elata (Bartr.) F. Harper	R

BROMELIACEAE

*	Catopsis berteroniana (Schult.) Mez	R
*	Catopsis floribunda L. B. Smith	R
*	Guzmania monostachia (L.) Rusby ex Mez	R
*	Tillandsia balbisiana Schult.	C
E*	Tillandsia brachycaulos Schlechtend.	R, locally escaped from cultivation
*	Tillandsia circinnata Schlechtend.	C
*	Tillandsia fasciculata Sw.	C
*	Tillandsia flexuosa Sw.	U
*	Tillandsia polystachia (L.) L.	U
*	Tillandsia pruinosa Sw.	R
*	Tillandisa recurvata (L.) L.	C
*	Tillandsia setacea Sw.	C
*	Tillandsia usneoides (L.) L.	C
*	Tillandsia utriculata L.	U
*	Tillandisa valenzuelana A. Rich.	C

BURMANNIACEAE

	Burmannia capitata (Walt.) Mart.	U

CANNACEAE

	Canna flaccida Salisb.	C, locally

COMMELINACEAE

*	Commelina diffusa Burm. f	C
	Commelina erecta L. var. angustifolia (Michx.) Fern.	C
E	Rhoeo spathacea (Sw.) Stearn	R

CYPERACEAE

*	Carex lupulina Muhl. ex Schk.	R, FTG 16000
	Carex gigantea Rudge	U
*	Cladium jamaicense Crantz	C
	Cyperus articulatus L.	U
	Cyperus brevifolius (Rottb.) Hassk.	U, in disturbed areas
	Cyperus distinctus Steud.	R
	Cyperus globulosus Aubl.	C, in disturbed areas
	Cyperus ligularis L.	C, in disturbed areas
	Cyperus flavescens L.	U
	Cyperus haspan L.	C
	Cyperus odoratus L.	C
	Cyperus polystachyos Rottb.	C
	Cyperus surinamensis Rottb.	C
	Cyperus retrorsus Chapm.	
	Dichromena colorata (L.) Hitchc.	C
	Eleocharis baldwinii (Torr.) Chapm.	R
	Eleocharis caribaea (Rottb.) Blake	
	Eleocharis cellulosa Torr.	C
	Eleocharis interstincta (Vahl) Roem. & Schult.	U
	Fimbristylis autumnalis (L.) Roem & Schult.	U
	Fimbristylis caroliniana (Lam.) Fern.	U
	Fimbristylis castanea (Michx.) Vahl.	U
E	Fimbristylis schoenoides (Retz.) Vahl	U
	Fimbristylis spathacea Roth	C, in disturbed areas
	Fuirena breviseta (Dov.) Dov. (F. squarrosa)	C, FTG 13038
	Fuirena scirpoidea Michx.	C
	Psilocarya nitens (Vahl) Wood	U
	Rhynchospora divergens Chapm. ex M. A. Curtis	C
	Rhynchospora globularis (Chapm.) Small	U
	Rhynchospora inundata (Oakes) Fern.	C
	Rhynchospora microcarpa Baldw. ex Gray	C
	Rhynchospora miliacea (Lam.) Gray	U
	Rhynchospora odorata C. Wright ex Greisb.	C
	Rhynchospora tracyi Britt.	C
	Schoenus nigricans L.	C
	Scirpus validus Vahl	U
	Scleria baldwinii (Torr.) Steud.	U
	Scleria ciliata Michx.	U
	Scleria hirtella Sw.	U
	Scleria reticularis Michx. var. pubescens Britt.	C
	Scleria reticularis Michx. var. reticularis	U
	Scleria verticillata Muhl.	C

DIOSCOREACEAE

E*	Dioscorea bulbifera L.	Pinecrest area

ERIOCAULACEAE

	Eriocaulon compressum Lam.	C
*	Eriocaulon decangulare L.	C
	Eriocaulon ravenelii Chapm.	R
	Lachnocaulon anceps (Walt.) Morong	C

HYDROCHARITACEAE

E	Hydrilla verticillata Royle	C, in canals

IRIDACEAE

*	Iris hexagona Walt. var. savannarum (Small) Foster	
*	Sisyrinchium atlanticum Bick.	C

JUNCACEAE

	Juncus marginatus Rostk. (includes J. biflorus Ell.).	U
	Juncus megacephalus M. A. Curtis	C
	Juncus polycephalus Michx.	C
	Juncus roemerianus Scheele	brackish water only

LEMNACEAE

*	Lemna minor L.	
X	Wolffiella oblonga (Philippi) Hegelm.	R, FTG 33483

LILIACEAE

*	Aletris bracteata Northrop (A. farinosa)	U
	Aletris lutea Small	C
	Schoenolirion elliottii Gray	C
	Smilax auriculata Walt.	C
*	Smilax bona-nox L.	U
	Smilax laurifolia L.	U

MARANTACEAE

*	Thalia geniculata L.	C

MUSACEAE

E*	Musa x paradisiaca L. (M. sapientum)	U, not known to produce seeds

NAJADACEAE

	Najas guadalupensis (Spreng.) Magnus	C, in canals
X	Najas wrightiana A. Braun	U

ORCHIDACEAE

	Calopogon tuberosus (L.) BSP. (C. pulchellus)	C
	Campylocentrum pachyrrhizum (Reichb. f.) Rolfe	R, from a 1956 specimen
*	Cyrtopodium punctatum (L.) Lindl.	R
*	Encyclia cochleata (L.) Dressler	R
*	Encyclia tampensis (Lindl.) Small	C
*	Epidendrum anceps Jacq.	U
*	Epidendrum difforme Jacq.	U
*	Epidendrum nocturnum Jacq.	U
*	Epidendrum rigidum Jacq.	C
*	Erythrodes querceticola (Lindl.) Ames	R
	Eulophia alta (L.) Fawc. & Rendle	C
*	Habenaria quinqueseta (Michx.) A. A. Eat.	U
*	Habenaria repens Nutt.	U
	Harrisella porrecta (Reichb. f.) Fawc. & Rendle	R, 1956 specimen
*	Ionopsis utricularioides (Sw.) Lindl.	R
	Liparis nervosa (Thunb.) Lindl.	R, 1956 specimen
	Malaxis spicata Sw.	R
*	Maxillaria crassifolia (Lindl.) Reichb. f.	R
X	Platanthera nivea (Nutt.) Luer	C, extremely short flowering period in summer
*	Polyrrhiza lindenii (Lindl.) Urb.	R
*	Polystachya concreta (Jacq.) Garay & Sweet (P. extinctoria)	U
	Ponthieva racemosa (Walt.) Mohr var. racemosa	R, may be common
	Spiranthes cernua (L.) L. C. Rich. var. odorata (Nutt.) Correll	C
	Spiranthes vernalis Engelm. & Gray	C
*	Vanilla phaeantha Reichb. f.	R
E	Zeuxine strateumatica (L.) Schlecht.	U, roadsides and lawns

POACEAE

	Andropogon capillipes Nash.	
	Andropogon glomeratus (Walt.) BSP.	C
*	Andropogon virginicus L.	U
*	Aristida patula Nash	U
*	Aristida purpurascens Poir.	C
	Aristida spiciformis Ell.	U
E	Axonopus furcatus (Flugge) Hitchc.	C, disturbed areas
E	Bothriochloa pertusa (L.) A. Camus	C, roadsides

*	Cenchrus incertus M. A. Curtis	C, roadsides
	Chrysopogon pauciflorus (Chapm.) Benth. ex Vasey	U
	Coelorachis rugosa (Nutt.) Nash (Manisuris rugosa)	U
E	Cynodon dactylon Pers.	C, disturbed areas
E*	Dactyloctenium aegyptium (L.) Willd.	C, disturbed areas
	Dichanthelium aciculare (Desv. ex Poir.) Gould & Clark (incl. Panicum fusiforme and P. neuranthum)	C
X	Dichanthelium acuminatum (Sw.) Gould & Clark (Panicum villosissimum)	U
	Dichanthelium commutatum (Schultes) Gould (incl. Panicum commutatum)	C
	Dichanthelium dichotomum (L.) Gould var. dichotomum (incl. Panicum nitidum and P. dichotomum)	C
	Dichanthelium dichotomum (L.) Gould var. ensifolium (Baldwin) Gould and Clark (incl. Panicum caerulescens and P. chamaelonche)	C
	Dichanthelium dichotomum (L.) Gould var. tenue (Muhl.) Gould and Clark (incl. Panicum albomarginatum and P. tenue)	U
	Dichanthelium leucoblepharis (Trin.) Gould & Clark (incl. Panicum polycaulon)	C
E*	Echinochloa colona (L.) Link	C
E*	Echinochloa crusgalli (L.) Beauv.	U
	Echinochloa paludigena Wieg.	C
E*	Eleusine indica (L.) Gaertn.	
	Elyonurus tripsacoides Willd.	C
E	Eragrostis atrovirens (Desv.) Trin. ex Steud. (E. nutans)	C
	Eragrostis bahiensis Schrad. ex Schult.	U
	Eragrostis ciliaris (L.) R. Br.	C
	Eragrostis elliottii S. Wats.	C
*	Erianthus giganteus (Walt.) Muhl.	
*	Eustachys glauca Chapm. (Chloris glauca)	C
*	Eustachys petraea (Sw.) Desv. (Chloris petraea Sw.)	C
	Heteropogon melanocarpus (Ell.) Benth.	U
	Hyparrhenia rufa (Nees) Stapf	Southeastern BICY, roadsides
	Imperata brasiliensis Trin.	U
*	Lasiacis divaricata (L.) Hitchc.	U
	Leersia hexandra Sw.	C
	Leptochloa fascicularis (Lam.) Gray	C
*	Monanthochloe littoralis Engelm.	U
	Muhlenbergia filipes M. A. Curtis	C
E*	Neyraudia reynaudiana (Kunth) Keng.	C
*	Oplismenus hirtellus (L.) Beauv. ssp. setarius (Lam.) Mez (O. setarius)	C
	Panicum bartowense Scribn. & Merr.	C
	Panicum dichotomiflorum Michx.	C
	Panicum fasciculatum Sw.	U

	Panicum hemitomon Schult.	C
	Panicum hians Ell.	U
*	Panicum lacustre Hitchc. & Ekman	FTG
EX	Panicum ramosum L.	U, roadsides
	Panicum repens L.	C
	Panicum rigidulum Nees (P. agrostoides)	C
	Panicum tenerum Beyr.	C
	Panicum virgatum L. var. cubense Griseb.	
	Paspalidium geminatum (Forsk.) Stapf (inc. Panicum paludivagum)	C
	Paspalum caespitosum Flugge	C
	Paspalum conjugatum Bergius	U
	Paspalum distichum L.	C
E	Paspalum fimbriatum HBK.	C, disturbed areas
	Paspalum floridanum Michx. (P. giganteum)	U
	Paspalum monostachyum Vasey	C
E*	Paspalum notatum Flugge	C
	Paspalum repens Bergius (P. fluitans)	U
*	Paspalum setaceum Michx.	C
E*	Paspalum urvillei Steud.	C
E	Pennisetum purpureum Schum.	
*	Phragmites australis (Cav.) Trin. ex Steud.	C
E*	Rhynchelytrum repens (Willd.) C. E. Hubbard	C, roadsides
*	Rottboellia exaltata L. f.	U
E*	Saccharum officinarum L.	R
*	Sacciolepis striata (L.) Nash	C
*	Schizachyrium rhizomatum (Swallen) Gould	C, southern BICY
	Setaria gracilis Kunth. (S. geniculata)	C
*	Spartina bakeri Merrill	U
	Sporobolus indicus (L.) R. Br. (S. poiretii)	C
	Sporobolus junceus (Michx.) Kunth	C
E*	Stenotaphrum secundatum (Walt.) Kuntze	old homesites
	Tripsacum dactyloides (L.) L.	U
	Tripsacum floridanum Porter ex Vasey	U
E*	Zea mays L.	planted in hammocks used by Indians
	Zizaniopsis miliacea (Michx.) Doell. & Aschers.	C, locally

PONTEDERIACEAE

E*	Eichhornia crassipes (Mart.) Solms	C, in canals
	Pontedaria cordata L. var. lancifolia (Muhl.) Torr. (Pontedaria lanceolata)	C

POTAMOGETONACEAE

*	Potamogeton illinoensis Morong	U

RUPPIACEAE

*	Ruppia maritima L.	U, canals

TYPHACEAE

*	Typha domingensis Pers.	C
*	Typha latifolia L.	R

XYRIDACEAE

	Xyris jupicai L. C. Rich.	C
	X. difformis Chapm. var. floridana Kral	U
	Xyris difformis Chapm. var. difformis	C?

Dicotyledons

ACANTHACEAE

E*	Blechum brownei Juss.	U, lawn weed
	Dicliptera assurgens (L.) Juss. var. vahliana (Nees) Gomez	R
*	Dyschoriste oblongifolia (Michx.) Kuntze var. angusta (Gray) R. W. Long	U
	Elytraria caroliniensis (J. F. Gmel.) Pers. var angustifolia (Fern.) Blake	C
*	Justicia angusta (Chapm.) Small	C
	Penstemon multiflorus Benth.	U
E*	Ruellia brittoniana Leonard emend. Fern.	U
*	Ruellia caroliniensis (J. F. Gmel.) Steud.	C
	Stenandrium dulce (Cav.) Nees var. floridanum Gray	U, flowers after fire

ACERACEAE

*	Acer rubrum L.	C

AMARANTHACEAE

	Amaranthus australis (Gray) Sauer	U, roadsides, along canals
	Gomphrena decumbens Jacq.	U
	Iresine diffusa Willd. (Iresine celosia)	C

ANACARDIACEAE

*	Metopium toxiferum (L.) Krug & Urb.	U
*	Rhus copallina L. var. leucantha (Jacq.) DC.	C
E*	Schinus terebinthifolius Raddi	C, roadsides, disturbed areas
*	Toxicodendron radicans (L.) Kuntze subsp. radicans	C

ANNONACEAE

*	Annona glabra L.	C
*	Asimina reticulata Chapm.	R

APIACEAE

*	Centella asiatica (L.) Urb.	C
	Eryngium baldwinii Spreng.	U
	Eryngium yuccifolium Michx.	U
	Hydrocotyle bonariensis Lam.	U
	Hydrocotyle umbellata L.	C
*	Hydrocotyle verticillata Thunb.	U
*	Oxypolis filiformis (Walt.) Britt.	C
	Ptilimnium capillaceum (Michx.) Raf.	U

APOCYNACEAE

*	Angadenia sagraei (A. DC.) Miers (A. berterii)	U
E*	Catharanthus roseus (L.) G. Don	C, lawns
	Urechites lutea (L.) Britt. var. lutea	U

AQUIFOLIACEAE

	Ilex cassine L.	C
*	Ilex glabra (L.) Gray	C, in northern BICY

ASCLEPIADACEAE

	Asclepias incarnata L.	C, locally
*	Asclepias lanceolata Walt.	C
	Asclepias longifolia Michx.	U
	Asclepias tuberosa ssp. rolfsii (Britt.) Woodson	R
	Asclepias verticillata L.	U
*	Cynanchum blodgettii (Gray) Shinners	U
	Cynanchum scoparium Nutt.	C
E*	Sarcostemma clausum (Jacq.) Roem. & Schult.	C

ASTERACEAE

*	Ambrosia artemisiifolia L.	C, weedy areas
	Aster adnatus Nutt.	R
*	Aster carolinianus Walt. (A. caroliniensis)	C
	Aster dumosus L. var. cordifolius (Michx.) T. & G.	
	Aster dumosus L. var. subulaefolius T. & G.	C

	Aster elliottii T. & G.	C
	Aster patens Ait.	
	Aster subulatus Michx. var. ligulatus Shinners	C
	Aster tenuifolius L.	U
*	Baccharis angustifolia Michx.	R
*	Baccharis glomeruliflora Pers.	C
*	Baccharis halimifolia L.	C, western BICY
	Bidens alba DC. var. radiata (Sch. Bip.) Ballard ex Melchert (B. pilosa)	C, roadsides
	Boltonia diffusa Ell.	C, at least locally
*	Carphephorus corymbosus (Nutt.) T. & G.	R
	Chaptalia tomentosa Vent.	C, at least northern BICY
*	Cirsium horridulum Michx. var. vittatum (Small) R. W. Long	C
	Conyza canadensis (L.) Cronquist	C
	Coreopsis leavenworthii T. & G.	C
*	Eclipta prostrata (L.) L. (E. alba)	U
	Elephantopus elatus Bertoloni	U
	Erechtites hieracifolia (L.) Raf.	C
	Erigeron quercifolius Lam.	
*	Eupatorium coelestinum L.	C
*	Eupatorium leptophyllum DC.	C
*	Eupatorium mikanioides Chapm.	C
	Eupatorium recurvans Small	C
*	Eupatorium serotinum Michx.	U
*	Flaveria linearis Lag.	C
	Gnaphalium purpureum L.	U
	Helenium amarum (Raf.) H. Rock	C, roadsides western BICY
	Helenium pinnatifidum (Nutt.) Rydberg	
*	Helenium vernale Walt.	
*	Heterotheca graminifolia (Michx.) Shinners	U
	Iva microcephala Nutt.	C
	Liatris garberi Gray	R
	Liatris gracilis Pursh	U
X	Liatris graminifolia (Walt.) Willd.	R
	Liatris spicata (L.) Willd. var. resinosa (Nutt.) Gaiser	C
	Melanthera angustifolia A. Rich.	C
	Melanthera ligulata Small	
	Melanthera parvifolia Small	
*	Mikania cordifolia (L. f.) Willd.	U
*	Mikania scandens (L.) Willd.	C
	Pectis leptocephala (Cass.) Urb.	C, roadsides
	Pectis prostrata Cav.	C, roadsides
	Pluchea odorata (L.) Cass. (P. purpurascens)	C
	Pluchea rosea R. K. Godfrey	C
	Pluchea symphytifolia (Mill.) Gillis (Pluchea odorata)	
	Pterocaulon pycnostachyum (Michx.) Ell.	
	Rudbeckia hirta L. var. floridana (Moore) Perdue	C, western BICY
*	Senecio glabellus Poir.	U
*	Solidago chapmanii T. & G.	U, western BICY

	Solidago fistulosa Mill.	U
	Solidago leavenworthii T. & G.	C
*	Solidago microcephala (Greene) Bush	U
	Solidago sempervirens L. var. mexicana (L.) Fern.	C
	Solidago stricta Ait.	C
	Solidago tortifolia Ell.	U
	Spilanthes americana (Mutis) Hieron.	C
E	Tridax procumbens L.	C, roadsides southern BICY
*	Verbesina laciniata (Poir.) Nutt.	U
	Vernonia blodgetti Small	C
E*	Youngia japonica (L.) DC.	C, lawns

BORAGINACEAE

	Cordia globosa (Jacq.) HBK. var. humilis (Jacq.) I. M. Johnst.	R
	Heliotropium polyphyllum Lehm. var. leavenworthii Gray	C
*	Tournefortia hirsutissima L.	U
*	Tournefortia volubilis L.	R

BRASSICACEAE

*	Erucastrum gallicum (Willd.) O. E. Schulz (Rorippa teres)	
*	Lepidium virginicum L.	C

BURSERACEAE

*	Bursera simaruba (L.) Sarg.	C

CAMPANULACEAE

	Lobelia feayana Gray	
	Lobelia glandulosa Walt.	C
	Lobelia paludosa Nutt.	R

CAPPARACEAE

	Capparis flexuosa (L.) L.	R

CAPRIFOLIACEAE

*	Sambucus canadensis L. (S. simpsonii)	U
	Viburnum obovatum Walt.	R

CARICACEAE

E*	Carica papaya L.	C

CASUARINACEAE

E*	Casuarina litorea L. (Casuarina equisetifolia)	U, roadsides
E*	Casuarina glauca Sieber ex K. Spreng.	C, roadsides

CERATOPHYLLACEAE

*	Ceratophyllum demersum L.	U

CHRYSOBALANACEAE

*	Chrysobalanus icaco L.	C
	Licania michauxii Prance	U

CONVOLVULACEAE

XE	Calystegia sepium (L.) R. Br.	R
	Dichrondra caroliniensis Michx.	C, roadsides
*	Evolvulus sericeus Sw. var. glaberrimus Robins.	R, FTG 37005
*	Evolvulus sericeus Sw. var. sericeus	U
	Ipomoea alba L.	C
E*	Ipomoea batatas (L.) Lam.	homesites
*	Ipomoea indica (Burm.) Merrill (Ipomoea acuminata)	C
*	Ipomoea sagittata Poir.	C
	Ipomoea trichocarpa Ell. var. trichocarpa	U
	Jacquemontia curtissii Peter ex Hall. f.	U
*	Jacquemontia pentantha (Jacq.) G. Don	R
*	Turbina corymbosa (L.) Raf.	R

CORNACEAE

*	Cornus foemina Mill.	U

CRASSULACEAE

CE	Bryophyllum pinnatum (Lam.) Oken.	R
CE	Kalanchoe grandiflora A. Rich.	R

CUCURBITACEAE

*	Melothria pendula L. var. crassifolia (Small) Cogn.	C, FTG 21271

DROSERACEAE

*	Drosera capillaris Poir.	R, fide: L. Loope

EBENACEAE

*	Diospyros virginiana L.	C

ERICACEAE

*	Befaria racemosa Vent.	R
*	Lyonia fruticosa (Michx.) G.S. Torr.	C, northern BICY
*	Lyonia lucida (Lam.) K. Koch	R
*	Vaccinum myrsinites Lam.	U, northern BICY

EUPHORBIACEAE

*	Acalypha ostryifolia Riddell	U
	Chamaesyce adenoptera (Bertoloni) Small subsp. pergamena (Small) Burch	R
	Chamaesyce blodgettii (Engelm. ex Hitchc.) Small	C
*	Chamaesyce conferta Small	R
	Chamaesyce hirta (L.) Millsp.	C, roadsides
	Chamaesyce hypericifolia (L.) Millsp.	C
	Chamaesyce hyssopifolia (L.) Small	C
	Chamaesyce mendezii (Boissier) Millsp.	C
	Chamaesyce ophthalmica (Pers.) Burch	C
	Chamaesyce porteriana Small var. scoparia (Small) Burch	R
	Croton humilis L.	R
*	Drypetes lateriflora (Sw.) Krug & Urb.	R
	Euphorbia polyphylla Engelm.	U
	Phyllanthus caroliniensis Walt. subsp. saxicola (Small) Webster	U
E*	Ricinus communis L.	U
	Stillingia aquatica Chapm.	C

FABACEAE

E	Abrus precatorius L.	U
	Aeschynomene americana L. var. americana	C

*	Aeschynomene pratensis Small	U, FTG 5601
E*	Albizia lebbeck (L.) Benth.	U
E	Alysicarpus vaginalis (L.) DC.	C, roadsides
	Apios americana Medic.	U
*	Caesalpinia bonduc (L.) Roxb.	R
E	Cassia aspera Muhl. ex Ell.	C
E	Cassia coluteoides Colladon (Cassia bicapsularis)	U
	Cassia deeringiana (Small & Penn.) Macbr.	R
	Cassia fasciculata Michx. var. brachiata (Pollard) Pullen ex Isely (C. brachiata)	U
	Cassia ligustrina L.	U
*	Centrosema virginianum (L.) Benth.	U
	Crotalaria lanceolata Meyer	U
	Crotalaria purshii DC.	U, northern portion
	Crotalaria rotundifolia (Walt.) J. F. Gmel. (C. maritima)	U
	Crotalaria spectabilis Roth	C, roadsides
E	Dalbergia sissoo Roxb.	R
	Dalea carthaginensis (Jacq.) Macbr.	R, ABS
	Desmodium canum (J. F. Gmel.) Schinz and Thell.	C, disturbed areas
	Desmodium tortuosum (Sw.) DC.	U, roadsides
	Desmondium triflorum (L.) DC.	U, roadsides
*	Desmodium viridiflorum (L.) DC.	R
*	Erythrina herbacea L.	C
	Galactia elliottii Nutt.	
E	Indigofera spicata Forsk. (I. endecaphylla)	U, roadsides
	Leucaena leucocephala (Lam.) deWit	C, Pinecrest
*	Lysiloma latisiliquum (L.) Benth.	C
E	Macroptilium lathyroides (L.) Urb. (Phaseolus lathyroides)	U, roadsides
	Petalostemon carneum Michx.	U
*	Pithecellobium unguis-cati (L.) Benth.	R
E	Rhynchosia minima (L.) DC.	U
*	Sesbania vesicaria (Jacq.) Ell. (Glottidium vesicaria)	U, roadsides
	Vicia acutifolia Ell.	U
	Vigna luteola (Jacq.) Benth.	C

FAGACEAE

*	Quercus laurifolia Michx.	C
*	Quercus virginiana Mill. var. virginiana	C
	Quercus virginiana Mill. var. geminata Sarg.	U

GENTIANACEAE

	Eustoma exaltatum (L.) Griseb.	R
	Nymphoides aquatica (J. F. Gmel.) Kuntze	C
	Sabatia bartramii Wilbur	C
	Sabatia grandiflora (Gray) Small	U
X	Sabatia stellaris Pursh	C

HALORAGACEAE

E	Myriophyllum brasiliense Camb.	U
*	Myriophyllum pinnatum (Walt.) BSP	C
*	Proserpinaca palustris L. var. palustris	C

HIPPOCRATEACEAE

*	Hippocratea volubilis L.	U

HYDROPHYLLACEAE

	Hydrolea corymbosum Macbr. ex. Ell.	C

HYPERICACEAE

	Hypericum brachyphyllum (Spach) Steud.	C
	Hypericum cistifolium Lam.	C
	Hypericum hypericoides (L.) Crantz	U
	Hypericum tetrapetalum Lam.	U

LAMIACEAE

	Hyptis alata (Raf.) Shinners var. alata	U
	Hyptis alata (Raf.) Shinners var. stenophylla Shinners	
E	Hyptis mutabilis (A. Rich.) Brig. var. spicata (Poit.) Brig.	U, roadsides
E*	Hyptis pectinata (L.) Poir.	R, northern BICY
E	Hyptis verticillata Jacq.	U, roadsides
	Ocimum micranthum Willd.	R
	Physostegia denticulata (Ait.) Britt.	C
	Satureja rigida Bartr. ex Benth.	U
	Teucrium canadense L. var. canadense	R
*	Teucrium canadense L. var. hypoleucum Griseb.	C
*	Trichostema suffrutescens Kearney	R

LAURACEAE

*	Cassytha filiformis L.	C
*	Nectandra coriacea (Sw.) Griseb.	C
*	Persea borbonia (L.) Spreng.	C

LENTIBULARIACEAE

X	Pinguicula pumila Michx. var. buswellii Moldenke	local
	Pinguicula pumila Michx. var. pumila	U
	Utricularia biflora Lam.	R
	Utricularia cornuta Michx.	C
	Utricularia fimbriata HBK	R
	Utricularia foliosa L.	C
	Utricularia purpurea Walt.	C
	Utricularia radiata Small (U. inflata var. minor)	
	Utricularia resupinata Greene	U
	Utricularia subulata L.	R

LINACEAE

	Linum carteri Small var. smalli Rogers	U
	Linum virginianum L. var. medium Planchon (Linum medium var. texanum)	C
*	Linum virginianum L. var. floridanum Planchon (L. floridanum)	U

LOGANIACEAE

*	Cynoctonum mitreola (L.) Britt.	C
*	Cynoctonum sessifolium (Walt.) J. F. Gmel.	U
	Polypremum procumbens L.	C, roadsides

LORANTHACEAE

	Phoradendron serotinum (Raf.) M. C. Johnston	R

LYTHRACEAE

	Ammannia latifolia L.	C
E	Cuphea carthagenensis (Jacq.) Macbr.	R
	Lythrum alatum Pursh var. lanceolatum (Ell.) T. & G. ex Rothrock	C
	Lythrum lineare L.	U
	Rotala ramosior (L.) Koehne	R

MAGNOLIACEAE

*	Magnolia virginiana L.	U

MALVACEAE

*	Abutilon permolle (Willd.) Sweet	R
	Hibiscus grandiflorus Michx.	U
	Hibiscus pilosus (Sw.) Fawc. & Rendle	R
	Kosteletzkya virginica (L.) Presl ex Gray	C
*	Malvaviscus arboreus Cav.	U, roadsides
	Sida acuta Burm. f.	C
	Sida elliottii T. & G.	R
*	Sida rhombifolia L.	U
*	Urena lobata L.	C

MORACEAE

*	Ficus aurea Nutt.	C
*	Ficus citrifolia Mill.	U
*	Morus rubra L.	U

MYRICACEAE

*	Myrica cerifera L.	C

MYRSINACEAE

*	Ardisia escallonioides Schlecht. & Cham.	C
*	Myrsine floridana A. DC. (M. guianensis)	C

MYRTACEAE

*	Calyptranthes pallens Griseb. var. pallens	R
*	Eugenia axillaris (Sw.) Willd.	R
E*	Eugenia uniflora L.	R
E*	Melaleuca quinquenervia (Cav.) S. T. Blake	C, disturbed areas; R, in interior
*	Myrcianthes fragrans (Sw.) McVaugh	C
E*	Psidium guajava L.	C
E	Syzygium cuminii (L.) Skeels	R
E	Syzygium jambos Alston	R

NYCTAGINACEAE

*	Pisonia aculeata L.	U

NYMPHAEACEAE

*	Nelumbo lutea (Willd.) Pers.	U
*	Nuphar luteum (L.) Sibth. & Sm. ssp. macrophyllum (Small) Beal	U
	Nymphaea elegans Hook.	R
*	Nymphaea odorata Ait.	C

OLACACEAE

*	Schoepfia chrysophylloides (A. Rich.) Planch. (S. schreberi)	C
*	Ximenia americana L.	U

OLEACEAE

*	Forestiera segregata (Jacq.) Krug & Urb. var. segregata	R
*	Fraxinus caroliniana Mill.	C

ONAGRACEAE

	Gaura angustifolia Michx.	C
	Ludwigia alata Ell.	U
	Ludwigia curtissii Chapm.	C
*	Ludwigia erecta (L.) Hara	R
*	Ludwigia maritima Harper	U
	Ludwigia microcarpa Michx.	C
	Ludwigia octovalvis (Jacq.) Raven subsp. octovalvis	C
	Ludwigia peruviana (L.) Hara	C
	Ludwigia repens Forst.	C
X	Ludwigia simpsonii Chapm.	U

OXALIDACEAE

E	Oxalis corniculata L.	U, roadsides

PASSIFLORACEAE

*	Passiflora pallens Poepp. ex Mast.	R
	Passiflora suberosa L.	C

PHYTOLACCACEAE

*	Rivina humilis L.	C
	Trichostigma octandrum (L.) H. Walt.	R, fide: G. N. Avery

PIPERACEAE

*	Peperomia floridana Small	R
	Peperomia glabella (Sw.) A. Dietr.	R, 1960 specimen

PLANTAGINACEAE

E	Plantago major L.	U

POLYGALACEAE

	Polygala balduinii Nutt.	C
	Polygala boykinii Nutt. var. boykinii	C
	Polygala boykinii Nutt. var. suborbicularis R. W. Long	U
*	Polygala cruciata L.	U, FTG 1316
	Polygala grandiflora Walt. var. angustifolia T. & G.	C
*	Polygala grandiflora Walt. var. leiodes Blake	C, FTG 03460
	Polygala incarnata L.	U

POLYGONACEAE

*	Coccoloba diversifolia Jacq.	U
	Polygonum densiflorum Meissn.	U
	Polygonum hydropiperoides Michx.	C
*	Polygonum punctatum Ell.	U
	Rumex verticillatus L.	R

PORTULACACEAE

E*	Portulaca oleracea L.	C, yards
	Portulaca pilosa L.	C
	Portulaca rubricaulis HBK. (P. phaeosperma)	R

PRIMULACEAE

	Samolus ebracteatus HBK.	C
	Samolus parviflorus Raf.	U

RANUNCULACEAE

*	Clematis baldwinii T. & G.	U

RHAMNACEAE

*	Berchemia scandens (Hill) K. Koch	C
*	Colubrina arborescens (Mill.) Sarg.	R
*	Gouania lupuloides (L.) Urb.	R
*	Krugiodendron ferreum (Vahl) Urb.	U

RHIZOPHORACEAE

*	Rhizophora mangle L.	U

ROSACEAE

	Rubus trivialis Michx.	U, northern portion

RUBIACEAE

	Cephalanthus occidentalis L.	C
*	Chiococca alba (L.) Hitchc.	C
*	Chiococca parvifolia Wullschl. ex Griseb. (C. pinetorum)	C
*	Diodia virginiana L.	C
*	Galium hispidulum Michx.	U
*	Hamelia patens Jacq.	C, southern BICY, FTG 25536
	Hedyotis procumbens (J. F. Gmel.) Fosberg	C
	Hedyotis uniflora (L.) Lam. var. fasciculata (Bertoloni) W. H. Lewis	U
*	Pentadon pentandrus (Schum. & Thon.) Vatke	FTG 31136
*	Psychotria nervosa Sw. (Psychotria undata)	C
X	Psychotria nervosa Sw. var. lanceolata (Nutt.) Sarg.	R
*	Psychotria sulzneri Small	
*	Randia aculeata L.	
	Spermacoce assurgens Ruiz & Pavon (Borreria laevis)	C
	Spermacoce verticillata L. (Borreria terminalis)	C

RUTACEAE

*	Amyris elemifera L.	R
E*	Citrus aurantium L.	U
E*	Citrus limon (L.) Burm. f.	R
E*	Citrus x paradisi Macf.	U
	Zanthoxylum fagara (L.) Sarg.	C

SALICACEAE

*	Salix caroliniana Michx.	C

SAPINDACEAE

*	Cardiospermum corindum L.	R, FTG 24638
*	Dodonaea viscosa (L.) Jacq.	R, southern portion C, northern portion
*	Exothea paniculata (Juss.) Radlk.	U
*	Sapindus saponaria L.	R

SAPOTACEAE

*	Bumelia reclinata (Michx.) Vent. var. reclinata	C
*	Bumelia salicifolia (L.) Sw. (Dipholis salicifolia)	C
*	Chrysophyllum oliviforme L.	C
*	Mastichodendron foetidissimum (Jacq.) H. J. Lam	C

SAURURACEAE

*	Saururus cernuus L.	C

SCROPHULARIACEAE

*	Bacopa caroliniana (Walt.) B. L. Robins.	C
*	Bacopa monnieri (L.) Penn.	C
*	Buchnera floridana Gand. (inc. Buchnera elongata Sw.)	C
*	Capraria biflora L.	C
	Gerardia fasciculata Ell. (Agalinis fasciculata)	C
	Gerardia harperi (Penn.) Penn. (Agalinis harperi)	C
	Gerardia linifolia Nutt. (Agalinis linifolia)	C
*	Gerardia purpurea L. (Agalinis purpurea)	R
E*	Lindernia crustacea (L.) F. Muell.	U
	Lindernia grandiflora Nutt.	U
*	Mecardonia acuminata (Walt.) Small	U
*	Mecardonia vandellioides (HBK.) Penn. (M. procumbens)	C
	Penstemon multiflorus Chapm. ex Benth.	U
*	Scoparia dulcis L.	C

SIMAROUBACEAE

*	Simarouba glauca DC.	C

SOLANACEAE

E*	Nicotiana tabacum L.	in hammocks where planted by Indians
	Physalis angustifolia Nutt.	U
*	Physalis viscosa L.	C
*	Solanum donianum Walp. (S. blodgettii)	U
*	Solanum erianthum D. Don.	U

STERCULIACEAE (BYTTNERIACEAE)

	Melochia villosa (Mill.) Fawe & Rendle (M. hirsuta)	U
E	Waltheria indica L.	C

TILIACEAE

E*	Corchorus siliquosus L.	U

TURNERACEAE

	Piriqueta caroliniana (Walt.) Urb. var. glabra (DC.) Urb.	C

ULMACEAE

*	Celtis laevigata Willd.	C
*	Trema micranthum (L.) Bl.	C

URTICACEAE

*	Boehmeria cylindrica (L.) Sw.	C
*	Parietaria floridana Nutt.	U
*	Pilea microphylla (L.) Liebm.	U

VERBENACEAE

*	Callicarpa americana L.	C
*	Citharexylum fruticosum L.	R
*	Lantana camara L.	U
	Phyla nodiflora (L.) Greene (Lippia nodiflora)	C, roadsides
*	Stachytarpheta jamaicensis (L.) Vahl	C, roadsides
E	Verbena bonariensis L.	U
	Verbena maritima Small	R
*	Verbena scabra Vahl	U

VITACEAE

*	Ampelopsis arborea (L.) Rusby	U
*	Cissus sicyoides L.	C
*	Parthenocissus quinquefolia (L.) Planch.	C
	Vitis aestivalis Michx.	C
	Vitis munsoniana Simps. (V. rotundifolia)	C

VIOLACEAE

*	Viola lanceolata L.	R

Appendix I. Species not recorded by the authors, but which may occur in the preserve, since they have been recorded nearby.

Andropogon brachystachys
Aristida stricta
Aristida tenuispica
Amorpha herbacea
Asclepias feayi
Asplenium auritum
Bulbostylis ciliatifolia
Bulbostylis stenophylla
Burmania flava
Calopogon multiflorus
Calopogon pallidus
Catopsis nutans
Clitoria mariana
Coreopsis gladiata
Crotalaria mucronata
Cuscuta compacta
Cyperus pumilis
Echinochloa walteri
Echites umbellata
Eragrostis refracta
Eragrostis tenella
Eriochloa michauxii
Eryngium aromaticum
Eulophia ecristata
Galactia macreei
Galatia volubulis
Galium obtusum
Gnaphalium obtusifolium
Gnaphalium pennsylvanicum
Gratiola ramosa
Habenaria odontopetala
Helianthus agrestis
Hemicarpha micrantha
Hydrochloa carolinensis
Ipomoea tenuissima
Isoetes flaccida
Itea virginica
Juncus effusus
Liatris tenuifolia
Lilium catesbaei
Lythrum flagellare
Micranthemum glomeratum
Mikania batatifolia
Murdannia spirata
Najas marina
Oncidium floridanum
Ophioglossum petiolatum
Peperomia glabella
Peperomia humulis
Physalis heterophylla
Pleurothallis gelida
Polygala cymosa
Polygala nana
Polygala rugelii
Polygala setacea
Polypodium angustifolium
Polypodium costatum
Polypodium plumula
Proserpinaca pectinata
Rhexia nashii
Sabatia brevifolia
Sabatia calycina
Setaria magna
Seymeria pectinata
Sisyrinchium nashii
Sorghastrum secundum
Spiranthes brevilabris
Spiranthes cranichoides
Spiranthes laciniata
Spiranthes lanceolata
Spiranthes longilabris
Spiranthes praecox
Spirodela polyrhiza
Stillingia sylvatica
Syngonanthus flavidulus
Tephrosia seminole
Thelypteris reticulata
Typha angustifolia
Utricularia inflata
Viola floridana
Vitis shuttleworthii
Vitis vulpina
Wolffiella floridana
Zannichellia palustris
Zamia pumila

Appendix II. Some plants persisting from cultivation within the preserve

Acoelorraphe wrightii
Agave spp.
Allamanda
Araucaria
Bauhinia purpurea
Bischofia javanica
Bougainvillea glabra
Bryophyllum pinnatum
Callistemon
Cestrum nocturnum
Cordyline australis
Delonix regia
Derris indica
Dombeya x cayeuxii
Eriobotrya japonica
Ficus elastica
Ficus microcarpa
Grevillia robusta
Hibiscus rosa-sinensis
Hibiscus tiliaceus
Kalanchoe grandiflora
Malvaviscus arboreus
Mangifera indica
Melia azedarach
Nymphaea spp.
Ophiopogon japonicus
Pedialanthus tithymaloides
Philodendron selloum
Pimenta dioica
Psidium littorale
Russelia equisetiformis
Sanseviera thyrsiflora
Sanseviera metalica
Schefflera actinophylla
Spathodea campanulata
Swietenia mahogani
Tecoma stans
Thunbergia grandiflora
Veitchia merrillii
Xanthosoma xanthorhizon
Yucca aloifolia